application # 10/750,560

5,745,333 U.S. Patent Apr. 28, 1998 Sheet 7 of 7 **ELECTRONIC COMPONENT** 46 (BALL GRID ARRAY / FLIP-CHIP) SIGNAL **POWER** 42 AND SHIELD <u>43</u> **LAYERS** 12 POWER VIA GROUND VIA SIGNAL VIA 18 Palie GROUND POWER FILTER CAPACITOR LAYERS FIG. 22